

Claims

1. A method for ordering and transmitting digital media objects (6),
in which method an object order for digital media objects (6) that
comprises at least one object identification is transmitted by means of a mobile
5 communications terminal over a mobile radio network (2) to a center (3),
in which method data about the time, determined by the center (3), at
which an ordered media object (6) is available are transmitted by the center (3)
to the communications terminal (1),
in which method the time, determined by the center (3), is stored in the
10 communications terminal (1),
in which method the communications terminal (1) automatically contacts
the center (3) at the stored time,
in which method a media object (6) assigned to the object identification
is transmitted by the center (3) via a radio network (2) to the communications
15 terminal (1), where it is stored in a memory (12), and
in which method a media playback module (13) of the communications
terminal (1) plays back a media content (62) contained in the stored media
object (6).
2. The method according to claim 1, wherein prior to transmission to the
20 communications terminal (1), the said media content (62) of the media object
(6) is encrypted with a first key (7), assigned to this said media object (6); and
the media content (62) is decrypted by means of this first key (7") prior to
playback through the media playback module (13).
3. The method according to claim 2, wherein media objects stored in a
25 first said communications terminal (1) are selected by the user of this first
communications terminal (1) and are transmitted to a second said
communications terminal (1), the media content (62) of these media objects (6)
remaining encrypted.
4. The method according to one of the claims 2 or 3, wherein the first
30 key (7), assigned to the media object (6), is transmitted, encrypted by means of

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a public second key (9), to the respective communications terminal (1) and is decrypted there by means of a private third key (9'), the pair of keys, consisting of the public second key (9) and the private third key (9'), being assigned to the user of the respective communications terminal (1).

5 5. The method according to claim 4, wherein data about conditions of use (8) for the media object (6) are also sent to the communications terminal (1) separately or together with the first key (7) assigned to this media object (6).

6. The method according to one of the claims 4 or 5, wherein, for the decryption of the media content (62) of the media object (6), the decrypted first
10 key (7'') assigned to this media object (6) is transmitted in a protected way to a decryption module (14) of the communications terminal (1).

7. The method according to one of the claims 1 to 6, wherein the media objects (6) contain in each case indications about the center (3) where the respective media object (6) can be obtained.

15 8. The method according to one of the claims 2 to 7, wherein the media objects (6) contain in each case indications about a key server (3') from which the encrypted first key (7') can be obtained.

9. The method according to claim 8, wherein a key obtaining module (122) of the respective communications terminal (1) automatically requests,
20 receives and stores the encrypted first key (7') in each case from the key server (3') .

10. The method according to one of the claims 1 to 9, wherein the media objects (6) contain in each case indications concerning the media content (62) of the media object (6), for example price information, title indications, playing
25 duration or a sample playback.

11. The method according to one of the claims 1 to 10, wherein as payment for the playback of the media content (62) of the media object (6) a monetary amount assigned to this media object (6) is debited against a prepaid monetary amount (51) stored on a chipcard (5) of the respective
30 communications terminal (1).

12. The method according to one of the claims 1 to 11, wherein the

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number of playbacks of said media content (62) of the media object (6) is counted in the respective communications terminal (1), and this number is transmitted to a license server (4).

13. A mobile communications terminal (1) which is designed such that it
 5 is able to receive data disseminated over radio networks (2), and which
 comprises at least one processor (11) and memory means (12) connected
 thereto, at least certain of the memory means (12) being designed such that
 they are able to store digital media objects (6) received over the radio network
 (2), the communications terminal (1) being set up such that it is able to
 10 communicate over a mobile radio network (2), the communications terminal (1)
 comprising a programmed order module (121) that is designed such that it is
 able to transmit an object order for digital media objects (6), comprising at least
 one object identification, over the mobile radio network (2) to a center (3), and
 the communications terminal (1) comprising a media playback module (13)
 15 which is designed such that it plays back a media content (62) contained in one
 of the digital objects (6) via a suitable medium, wherein

the order module (121) is designed such that it receives and stores a
 time, determined by the center (3) and transmitted to the communications
 terminal (1), at which an ordered media object (6) is available, and

20 the order module (121) is designed such that it automatically contacts
 the center (3) at the stored time and stores in the memory means (12) a media
 object (6) assigned to the object identification which object is transmitted by the
 center (3) via a radio network (2) to the communications terminal (1).

14. The communications terminal (1) according to claim 13, wherein it
 25 comprises a decryption module (14) which is designed such that it decrypts the
 encrypted media content (62') of the media object (6) by means of a first key (7)
 assigned to this media object (6).

15. The communications terminal (1) according to claim 14, wherein it
 comprises a transmission function which is designed such that it transmits
 30 stored media objects (6) to a second mobile communications terminal (1), the
 media content (62') of these media objects (6) remaining encrypted.

16. The communications terminal (1) according to one of the claims 14 to

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15, wherein it comprises a key obtaining module (122) which is designed such that it obtains a first key (7), assigned to the said media object (6), from a key server (3') via the mobile radio network (2), and the communications terminal (1) comprises a second decryption function (59) which is designed such that it
 5 decrypts, by means of a private third key (9'), the received first key (7') that is encrypted with a public second key (9), the pair of keys, consisting of the said public second key (9) and the private third key (9'), being assigned to the user of the communications terminal (1).

10 17. The communications terminal (1) according to claim 16, wherein, the key obtaining module (122) is designed such that, separately or together with the first key (7) assigned to a said media object (6), it also obtains data about conditions of use (8) for this media object.

15 18. The communications terminal (1) according to one of the claims 16 or 17, wherein the said second decryption function (59) is designed such that it passes on the decrypted first key (7'') in a protected way to the decryption module (14).

20 19. The communications terminal (1) according to one of the claims 16 to 18, wherein the key obtaining module (122) is designed such that it automatically obtains from the key server (3') the encrypted first key (7') on the basis of indications about the key server (3') which indications are contained in each case in the media object (6).

25 20. The communications terminal (1) according to one of the claims 13 to 19, wherein it comprises a billing module (123) which is designed such that, with the playback of the media content (62) of the media object (6), it debits a monetary amount assigned to this media object (6) against a prepaid monetary amount (51) stored on a chipcard (5) of the communications terminal (1).

30 21. The communications terminal (1) according to one of the claims 13 to 20, wherein it comprises a license module (52), which is designed such that it counts the number of playbacks of the media content (62) of the media object (6) in the communications terminal (1), and transmits this said number to a license server (4).

22. The communications terminal (1) according to one of the claims 13 to

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21, wherein the memory means (12) comprise at least certain memory areas on a chipcard (5), and the said private third key (9') is stored in the certain memory areas.

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